

SOUTH PRODUCTION NOTES

May 30, 2016

3-11 Shift Notes

BASF EMPLOYEES

184 Last Recordable

251 Last Lost time

Title V Notes: Trimer –Trimer is running with no leaks...

F1 – we need to drain half a tote from F1 per day on 2nd shift to get rid of Moly.

Need to sample B31 sump every shift so we don't overflow.

CTO – is online and running – need to look at changing the HEPA filter soon.

Need to watch sump closely. Had issues with it filling quickly during pfaudler cooling.

#1 MED / AI 4126:

Liquid weigh tank is clogged. It has nitric acid in in to try and dissolve the plug. If cleaned out, run line on afternoons.

New auger installed #34

#11 is on the floor waiting for tags to be filled out.

Need to watch HEPA closely.

Target 4 bags on the floor during start up.

#1 RC / AI 4126:

Hold at operating temps so that we can start feeding when trimer is done.

The partial bag has been set up on the discharge scale.

Need to switch fines to a lined open top bag.

#2 MED line / Styrene:

Out of raws. Hold for more to arrive.

All raws are in the Dept.

Green drums are the only drums to have dry ice put into them.

#2 RC / Styrene:

Continue.

New chute into syntron was shortened because material was not flowing properly.

We need to drain half a tote from F1 per day to get rid of Moly.

#3 MED line / D-1708 NAQ:

Continue running.

We are to use ½ drum of wet mix in each batch per Bodmann - is in the MOD.

Make sure we are greasing end seals once per shift when running.

#3 RC / D-1708 NAQ:

Started feeding calciner.

#4 RC / D0222:

Calciner is coming up to temps now. Start feeding when at temps.
Planning to start up ASAP when the Trimer is back.

#5 RC / Catoxid:

Started feeding again. Only a few bags to feed due to PK end seals leaking.
So far we haven't had any issues with the feed end vacumax backing up; keep a close eye on it.

FYI – New interlocks are in place for the feed screw - See MOD for interlock instructions.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 4-1-16 on afternoon shift.

#6 RC & Dryer / D 1767 NAQ next:

Continue feeding material that has reached its 12 hour hold time.
Make sure the material has aged before feeding to the dryer.
Okay to use scale in bldg 27 for check weighing.

West Pfaudler / X-253:

Continue to steam. Still at 20 ish.

East Pfaudler/ D 1767 NAQ next:

Continue making batches. Will get more metals first thing in the morning.
32 drums of metals have been moved to the cage.
WE ARE USING THE NEW BLUE BUGGIES.

6 Tank: MT:

Empty.

7 Tank: MT:

Solution has been emptied. Need to acid wash?

National Dryer / D-0222:

Continue cleaning.

PK Blender / Catoxid:

Down End seals are leaking.
Check bag house DP before starting each batch.

Flow meter is installed but not calibrated yet. DO NOT USE
DP Gauge should be set at 3.5 and 4.25.

Abbe Blender / D 5206:

HF tote has been closed up and Abbe lid was removed and vessel cleaned out.
Cover plates over open hole in floor have been reinstalled.

Tower 3 / (? Next):

Tower unloaded and needs washed out. Do not load.
Do not reload tower.

Tower 6 / DPT 0101 (? Next):

Top opened and needs washed out. Do not load.
Do not start until chiller issues are figured out sometime Tuesday.
Trane will be out on Friday to address the issue with the chiller. Waiting on 2nd half of the material to arrive as well.

North Screener / Cu-1155:

Screener is set up for Cu-1155. Holding for engineering

South Screener / E406 next:

Screener is running.
If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

#2662 (west) Pill Machine / AI 3915:

Hoist has not been fixed. Schirmer set up scaffolding and the hoist company will be in sometime next week to replace.

#2664 (east) Pill Machine /

WO for oil pump is in the system. Need to test run then holding for hoist repair.

TK #2 / Zr-0404:

Done. Blowers have been turned off and kiln is down.
Leave the saggars on - we don't know what product we will be going to next.

TK #4 / X-540:

Unloading complete and gas shut off.

Harrop Kiln / AI-3920 next:

Continue to run, Use north end material. Justin would like us to use the most recent material off the pill machines first.
We are now loading the front and back saggars with material. MOD has been switched to have 20 drums per lot. Only load material off our Horn machine.

Building 27 Belt Filter / Cu 6081:

Holding for restart.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

PRIORITIES:

- 1) #6RC/East Pfaudler
- 2) West Pfaudler
- 3) #4 RC/Trimer
- 4) Reduction Towers/Screening
- 5 #1 RC North
- 6) North CUAPV (to keep #1 RC North running)
- 7) #1 MED/RC
- 8) #2 MED/RC
- 9) #3 MED/RC/CTO
- 10) Harrop Kiln
- 11) South PK
- 12) #5 RC
- 13) Horne Machine
- 14) PR2 103 GP
- 15) Kneader
- 16) PR2 Cu-0864 T
- 17) PR2 Al-3915 T